



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 44] नई दिल्ली, शनिवार, नवम्बर 4, 1995 (कार्तिक 13, 1917)

No. 44] NEW DELHI, SATURDAY, NOVEMBER 4, 1995 (KARTIKA 13, 1917)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 4th November 1995

ADDRESSES AND JURISDICTION OF OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial Jurisdiction on a zonal basis as shewn below :—

Patent Office Branch, Todi Estates, IIIrd Floor, Lower Parel (West), Bombay-400 013.

The States of Gujarat, Maharashtra and Madhya Pradesh and the Union Territories of Goa, Daman and Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE".

Patent Office Branch, Unit No. 401 to 405, IIIrd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110 005.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

Telegraphic address "PATENTOFIC".

Patent Office Branch,
61, Wallajah Road,
Madras-600 002.

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu and the Union Territories of Pondicherry, Laccadive, Minicoy and Aminidivi Islands.

Telegraphic address "PATENTOFIS".

Patent Office (Head Office),
"NIZAM PALACE", 2nd M. S. O.
Building, 5th, 6th and 7th
Floor, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS".

All applications notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Money Order or payable to the Controller at the appropriate Offices or by bank draft or cheque payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
एकत्र तथा अभिकल्प
कलकत्ता, दिनांक 4 नवम्बर, 1995

पेटेंट कार्यालय के कार्यालयों के पासे एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवधित है तथा दम्भू, किल्ली एवं मद्रास में इसके शास्त्र कार्यालय हैं, जिनके प्रादर्शिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शास्त्र, दोडी हस्टेट,
तीसरा तल, लोअर परल (परिष्वम),
दम्भू-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोआ, दम्भन तथा
दीक्षिण शास्त्र राज्य नगर न्यूली।

तार पता—“पेटेंटिफिस”

पेटेंट कार्यालय शास्त्र,
एकक सं 401 से 405, तीसरा तल,
महाराष्ट्राला द्वारा भवन,
सारस्वती भार्गा, करोल बाग,
दम्भू दिल्ली-110005।

पंजाब, हिमाचल प्रदेश, जम्म तथा कर्हाई,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं गंडा नार्मा क्षेत्र और्डीगढ़ तथा दिल्ली।

तार पता—“पेटेंटोफिक्स”

APPLICATION FOR PATENT FILED AT THE HEAD
OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-20.

The dates shown in the crescent bracket are the date claimed
under section 135, of the Patent Act, 1970.

21-08-1995.

972/Cal/95. Dae Woo Electronics Co. Ltd. A valve Utilizing shape memory alloys and an anti-lock brake system with the valve.

973/Cal/95. Omnipoint Corporation. Multi-Band, Multi-mode spread spectrum communication system.

974/Cal/95. Hokuriku Seiyaku Co. Ltd. Process for preparation of 5 Amino 8-methyl-7-pyrrolidinylquinolonic-3-carboxylic acid derivative and pharmaceutical composition containing the same. (Divided out of No. 490/Cal/94; dated 24/06/94).

975/Cal/95. Patents Y Novedades, S. L. A process for covering particle board. (Convention No. 9402522; on 12/12/94; in Spain).

976/Cal/95. Johann Berger. Process of manufacturing a hollow body of an airbag. (Convention Nos. P4430221.5 & P4443949.0. Filed on 25/8/94 & 09/12/94; in Germany).

977/Cal/95. Matsushita. Electric Industrial Co. Ltd. Manufacturing method of hollow structural member and hollow structural member. (Convention Nos.

पेटेंट कार्यालय शास्त्र,
61, वालाजाह रोड,
मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पांडुचेरी, लक्ष्मीपुरम,
मिनिकाय तथा एमिनिकिवि द्वीप।

तार पता—“पेटेंटिफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, दिवतीय बहुतलीय कार्यालय
भवन 5, 6 तथा 7वा तल,
234/4, आचार्य जगदीश बोम रोड,
कलकत्ता-700020।

भारत का अवशेष क्षेत्र।

तार पता—“पेटेंटिस”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अप-
क्षित सभी आवेदन-पत्र. सचिनाएं, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के क्वेचल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की विवरणीय या सो नकद की जाएगी अधिका
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनावेश अथवा
डाकावेश या जहां उत्तरका कार्यालय अवस्थित है; उस स्थान
के असमिन्न दैनन्दी ने नियंत्रक को भुगतान योग्य सैक इनक
उद्धवा छैक द्वारा की जा सकती है।

6-282885 & 7-20386; filed on 28-9-94 & 8-2-95;
in Japan).

978/Cal/95. Metallgesellschaft Aktiengesellschaft. Process of Blowing Non-Ferrous metal scrap and metallurgical intermediate products. (Convention No. P4429937.0, filed on 24-8-94; in Germany).

979/Cal/95. Siemens Aktiengesellschaft. Continuous flow steam Generator. (Convention No. P4431185.0; filed on 1/9/94; in Germany).

980/Cal/95. Hoechst Aktiengesellschaft. Pigment preparations based on monoazo pigments. (Convention No. P44 40 928.1, on 17-11-1994; in Germany).

981/Cal/95. E. I. Du Pont De Nemours and Company. Improved process for making sulfonyl isocyanates. (Convention No. 08/297,465; on 29/8/94; in U. S. A.)

982/Cal/95. E.I.Du Pont De Nemours and Company. Method and apparatus for automatic roll transfer. (Convention No. 296,832; filed on 26-8-94; in U. S. A.).

983/Cal/95. Siemens Aktiengesellschaft. Carrier Element. (Convention No. P4431754.9; on 6-9-94; in Germany).

984/Cal/95. Siemens Aktiengesellschaft. Method for traffic routing in a communications network. (Convention No. 94114392.7; filed on 13/9/94; in E. P. O.).

985/Cal/95. PepsiCo, Inc., Bottle closure with premium insert carrier.

22-08-1995.

986/Cal/95. Ohio Electronic Engravers, Inc. Cylinder Support Apparatus and method for use in an engraver. (Convention No. 08/292,858; on 19/8/94 in U. S. A.)

987/Cal/95. United Technologies Corporation. Fiber Reinforced composite spar for a rotary wing aircraft and method of manufacture thereof.

988/Cal/95. McDermott International, Inc. Fixed offshore Platform structures, using small diameter, tensioned, well casing tiebacks.

989/Cal/95. Krupp Koppers gmbh. A procedure for the production of pure benzene and pure toluene. (Convention No. P4437702.9-44; on 21/10/94; in Germany).

990/Cal/95. Krupp Koppers GmbH. Coke Oven Door unit including sealing membrane. (Convention No. 94120065.1; filed on 17/12/94; in EPO).

991/Cal/95. S. Sclavos S. A. Jet Dyeing apparatus and method.

992/Cal/95. Siemens Aktiengesellschaft. Method and device for measuring an electric alternating current with temperature Compensation. (Convention No. P4432146.5; on 9/9/94; in Germany).

993/Cal/95. Tsukishima Kikai Co. Ltd. Fusion-Flow Rate measuring device and furnace facilities using the same.

23-08-1995.

994/Cal/95. Faircove Systems. A material dispensing apparatus. (Convention No. S940660, on 23/8/94; in Ireland).

995/Cal/95. Keiper Recaro GmbH. & Co. Hinge Fitting for seats with adjustable back rest especially heavy duty vehicle seats.

996/Cal/95. Keiper Recaro GmbH. & Co. Method for development of a journal bearing at the motor (Heavy) vehicle seats.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of Patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian classification and International Classification.

Typed or photo copies of the specifications togetherwith photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta or the appropriate Branch Office on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by two to get the charges as the copying charges per page are Rs. 2/-.

स्वीकृत सम्पूर्ण विनियोग

एलब्रूक्साया यह सूचना वी जाती है कि सम्बद्ध आधेशों में से निम्न पर पेटेंट अनुदान का विरोध करने के इच्छुक कोइँ व्यक्ति, इसके नियम की तिथि से बार (4) महीने या अधिक एंसी अधिक तो उससे 4 महीने की अवधि की समर्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र-14 पर आवेदित एक महीने की अधिक से अधिक न हो, के भीतर कभी भी नियमक, एलब्रूक्साया का उपर्युक्त कार्यालय में एंसे विरोध की सूचना विहित प्रपत्र 15 पर दो सकते हैं। विरोध सम्बन्धी लिखित वकलता, उससे सूचना के साथ अधेश पेटेंट नियम, 1972 के नियम 30 में व्याधि विहित इसकी तिथि के एक महीने के भीतर ही काइल किए जाने चाहिए।

“प्रत्येक विनियोग के संबंध में नीचे दिए गयीकरण, भारतीय वर्गीकरण तथा अंतरराष्ट्रीय वर्गीकरण के अनुरूप हैं।”

प्रत्येक (जिन आरेंजों) की फोटो प्रतियां यदि कोइँ हों, के नाम विनियोगों की टकित अधिवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अधिवा उपर्युक्त शाखा कार्यालय क्षारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पक्ष-व्यवहार द्वारा ग्रौनिश्चित करने के उपरान्त उसकी विवायी पर की जा सकती है। विनियोग की पृष्ठ संस्था के साथ प्रत्येक लीक्यू विनियोग के सामने नीचे वर्णित जिन आरेंज कागजों के जोड़कार उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है); फ्रेंड लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Cl. 155 D E.

175921.

Int. Cl. : D 04 H /40, 5/00, 3/02
1/70

“APPARATUS FOR FORMING COMPOSITE WEBS”

Applicant : JOHNSON & JOHNSON, OF JOHNSON & JOHNSON PLAZA, NEW BURNSTWICK, NJ08933, UNITED STATES OF AMERICA.

Inventors : (1) ALLEN PETER FARRINGTON AND (2) GERALD MAXWELL MARSHALL.

Application No. 127/Cal/1990; filed on 08th February, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

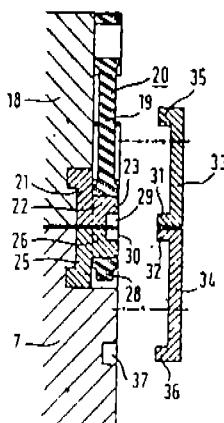
19 claims.

Apparatus for forming composite web of the type having means to individualize fibers from a fiber supply, a condensing means spaced from said fiber supply for receiving fibers from said supply, means to discharge said fibers into a mixing zone having a gas stream passing therethrough which entrains said fibers and conveys said fibers to said condensing means which permits passage of the gas stream while condensing said fibers thereupon to form a web, the improvement wherein :

(a) said condensing means is a moving forminous surface which moves transverse to said gas stream; and

(b) a flow control means is positioned adjacent to and at least partially obstructing said forminous surface at a first position within said mixing zone to restrict

FIG. 4



Cl. 195 D.

175925

Int. Cl. F 16 T 1/12.

"CONDITIONING VALVE".

Applicant : KEYSTONE INTERNATIONAL HOLDINGS CORP. OF 9600 WEST GULF BANK DRIVE, HOUSTON, TX 77040. U.S.A.

Inventors : (1) MAX KUEFFER, AND (2) ROY L. FEISS.

Application No. 397/Cal/1990; filed on 16th May, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

12 claims.

Compl. specn. 15 pages

Drgns. 3 sheets.

Cl. 27 A.

175924.

Int. Cl. E 01 D 15/12.

"A DEPLOYABLE MODULAR BRIDGE".

Applicant : KRUPP INDUSTRIETECHNIK GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, OF FRANZ-SCHUBERT-STR. 1-3, D-4100 DUISBURG 14, WEST GERMANY.

Inventors : (1) RUDIGER KAHMANN, (2) HANS-NORBERT WIEDECK.

Application No. 379/Cal/90; filed on 11th May, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent rule 1972) Patent Office, Calcutta.

13 claims

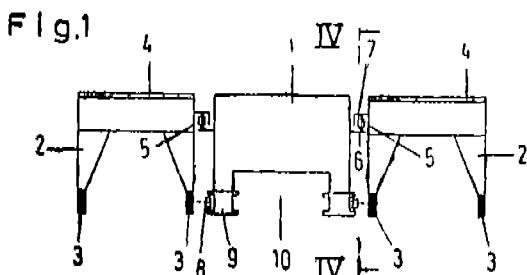
A deployable modular bridge having a length, comprising

(a) a central girder having a lower zone;
(b) two side girders flanking said central girder each having a lower zone; and

(c) Coupling connecting each said side girder to said central girder along said lower zones which are parallel to said length; said couplings being arranged symmetrically with respect to a central vertical longitudinal plane of the central girder and permitting displacement of the side girders relative to the central girder parallel to said length; each said coupling including

(1) a rail affixed to said central girder and extending parallel to said length, said rail having a guide track formed thereon; and

(2) a roller mounted on a respective said side girder and engaging said guide track.



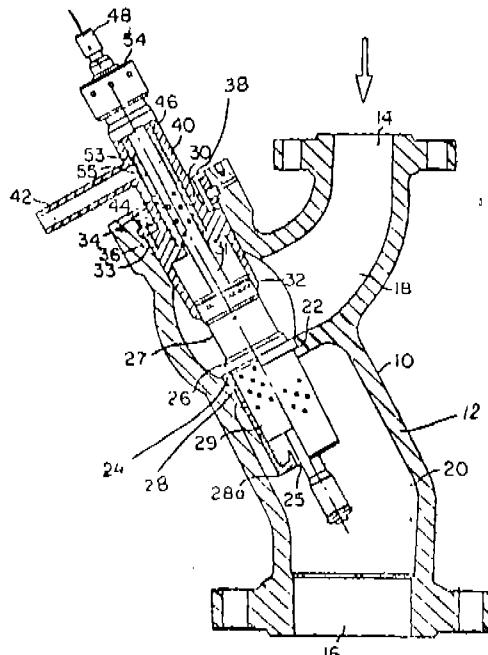
Compl. specn. 19 pages.

Drgns. 2 sheets.

Compl. Specn. 25 pages.

Drgns. 10 sheets

FIG. 1



CL. : 141-A

175926

Int. Cl. : C 22 B 1/14, 1/16, 1/216

"APPARATUS AND PROCESS FOR DIRECT REDUCTION OF MATERIALS IN A KILN".

Applicant : BOLIDEN ALUMS, INC., OF 1126 SOUTH 70TH STREET, MILWAUKEE, WISCONSIN, UNITED STATES OF AMERICA 53214-0888.

Inventor : DAVID WILEY RIERSON.

Application No. 446/Cal/90 filed on 28th May, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

21 claims.

A process for producing strong degradation-resistant agglomerates or pellets of mineral ore having increased metallic content by directly reducing non-metal contents of the mineral ore without melting comprising the steps of :

heating and oxidizing said pellets in an oxidizing zone;

discharging said pellets from said oxidizing zone to a first end of a kiln substantially adjacent to said oxidizing zone;

advancing said pellets through said kiln from said first end to a second end thereof;

said advancing of said pellets comprising initial advancing of said pellets through an induration zone of said kiln having an environment and being at a temperature to indurate said pellets, said induration zone of said kiln being adjacent to said first end and remote from said second end and extending for a substantial portion of said kiln from said first end;

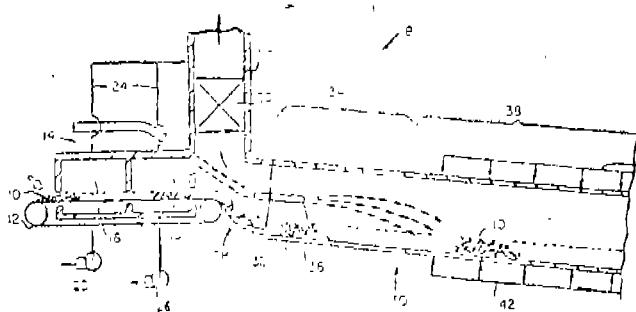
induration said pellets in said induration zone during said initial advancing;

said advancing of said pellets comprising further advancing of said pellets from said induration zone after said indurating of the pellets through a reduction zone of said kiln extending substantially from a downstream end of said induration zone to said second end of said kiln;

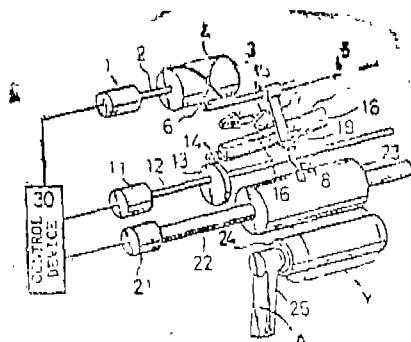
injecting a reducing agent into said reduction zone for making contact with said pellets in said reduction zone;

reducing said pellets during said further advancing through said reduction zone; and

said indurating comprising retaining said pellets in said induration zone during said initial advancing therethrough with said pellets being substantially free of contact with said reducing agent to provide pellets which are thus heat hardened prior to the step of reduction in the reduction zone.



offsetting the starting points of the changing periods T for changing the length of said traverse stroke and changing the number of traverse strokes per unit of time from each other by a preselected interval.



Compl. specn. 12 pages

Drgns. 3 sheets.

Cl. 172 F

175929

Int. Cl.4 : D 06 H 3/10, G 01 N 27/04, 27/46

"ON-LINE INSTRUMENT FOR MEASUREMENT OF JUTE SLIVER PARAMETERS"

Applicant : INDIAN JUTE INDUSTRIES RESEARCH ASSOCIATION, OF 17, TARATOLA ROAD, CALCUTTA-700088, WEST BENGAL, INDIA.

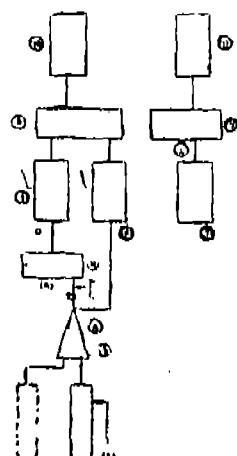
Inventors : (1) SIBDAS ADHYA, (2) DR. UTFULLA MUKHOPADHYAY.

Application No. 931/Cal/90 filed on 7th November, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

2 claims

An on line instrument for measurement of jute sliver parameters in respect of CV% Average grist comprising a sliver grist monitor output and a precision D. C. Voltage Source which are connected to an Analog Divider through two circuits, one consisting of a condenser earthing circuit; a precision full wave rectifier and a 3 minute integration circuitry and the other consisting of a 3 minute integration circuitry only, the Differential amplifier terminal point being also connected to calibration circuitry through a signal averaging circuitry, wherein the Analog Divider is connected to a Digital panel meter for measuring the CV% and the calibration circuitry is connected to a Digital panel meter for measuring the Average grist.



Compl. specn. 7 pages

Drgns. 2 sheets.

Cl. : 9 E.

175930.

Int. Cl.4 : C 22 C 19/07.

"A METHOD OF MAKING A COBALT-BASE ALLOY".

Applicant : GENERAL ELECTRIC COMPANY, OF 1 RIVER ROAD, SCHENECTADY 12345, NEW YORK, UNITED STATES OF AMERICA.

Inventor : MARVIN FISHMAN.

Application No. 18/Cal/91 filed on 3rd January, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

2 claims.

A method of making a cobalt-base alloy comprising heating a mixture consisting of 24—32% Chromium, 14—22% Nickel, 2-8% Tantalum, 0.02-0.75% Cerium, 0.03-0.1% Carbon and remainder Cobalt.

Compl. specn. 12 pages

Drgns. 3 sheets.

RENEWAL FEES PAID

155876 156922 157455 157495 157882 157911 158051 158095
158270 158315 159315 159395 159456 160273 160336 160506
160759 160778 160887 160950 161290 161790 162359 162447
162449 162677 163104 163105 163184 163456 163711 164230
164754 165027 165934 165983 166414 166848 167001 167030
167556 168165 168298 168307 168618 168906 169334 169387
170177 170253 170302 170350 170382 170387 170457 170587
170606 170607 170603 170609 170713 170743 171065 171235
171611 172306 172339 172401 172531 172532 172589 172601
172683 172770 172876 172996 173212 173341 173542 173543
173588 173790 174029 174119 174142 174194 174199 174251.

CESSATION OF PATENTS

161768 161785 161810 161830 161839 161844 161845 161856
161861 161871 161922 161952 161987 162052 162101 161121
162123, 162183 162191 162208 162214 162235 162245 162246
162253.

PATENT SEALED ON 06-10-95.

174932 174933 174935 174936 174937 174938 174939 174940
174942 174943 174944 174945* 174946 174947 174949
174951 174952 174953 174954 174955 174957 174958*D
174959.

CAL—08, DEL—15, BOM—NIL, MAS—NIL

*Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 168636. San Yang Industries Co. Ltd. of 124, Hsin Hsin Ming Road, Neihu, Taipei, Taiwan, Republic of China. "Motorcycle". January 18, 1995.

Class 3. No. 168500. FDC Limited of 66, Lakshmi Building, Sir P. M. Road, Fort, Bombay- 400001, Maharashtra, India. "Closure Cap", Dec. 14, 1994.

Class 3. No. 168689. Deluxe Plastics, D-1, Nundam Industrial Estate, Marol Morashi Road, Andheri (East), Bombay-400059, Maharashtra, India, Indian Partnership Firm. "Container". January 30, 1995.

Class 3. No. 168721. The Procter & Gamble Co. of One Procter & Gamble Plaza, Cincinnati, Ohio-45202, U.S.A. "Tooth Brush". February 1, 1995.

Class 3. No. 168936. Sony Kabushiki Kaisha, Japanese Cropn. of 6-7-35 Kitashinagawa, Shinagawa ku, Tokyo 141, Japan. "Television Receiver". March 20, 1995.

Class 5. No. 168966. Lyons Tetley Limited, of 325/347, Oldfield Lane North, Greenford, Middlesex, UB 6 OAZ, UK. "Infusion Package". March 28, 1995.

Class 5. No. 168932. Unipal International Corporation, of 2646, Lasso Lane, Lakeland, Florida 33801, USA. "Pallet". March 20, 1995.

R. A. ACHARYA
Controller General of Patents, Designs
and Trade Marks